

# MassHealth 2022 Managed Care Plan Quality Performance

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## *Background*

In accordance with CFR 438.340, MassHealth annually reports performance on a slate of quality measures identified in its managed care plan (MCP) contracts. Most of the measures are reported by more than one MassHealth program, with 14 measures being reported by three or more MassHealth programs. Measure rates reflect performance in calendar year 2021, with data collection occurring in calendar year 2022.

## *Data Collection*

MassHealth receives plan-level HEDIS and CAHPS data from each of its managed care plans. Data for non-HEDIS measures are calculated by MassHealth's analytic vendor, Telligen, using data extracts from the MassHealth data warehouse.

- Plan-level rates are presented in tables for each MassHealth managed care program that operated in 2021. These include Accountable Care Organizations (ACO), Managed Care Organizations (MCO), the Primary Care Clinician (PCC) Plan, Senior Care Organizations (SCO), One Care, and the Massachusetts Behavioral Health Partnership (BH PIHP). In addition to plan-level rates, the tables also present a MassHealth Weighted Mean (MHWM), which is a weighted average and reflects the overall performance of all plans reporting data for that measure. For HEDIS measures, MHWM rates are compared to national HEDIS benchmarks, where such benchmarks are available, with arrows representing performance relative to the benchmarks (for example, ↑ signifies that MHWM performance exceeds a benchmark). HEDIS benchmark data were obtained from the NCQA Quality Compass database (Medicaid and Medicare).
- Plan performance is compared to the 90<sup>th</sup> and 75<sup>th</sup> percentiles for either or both Medicaid and Medicare, as specified below. The 90<sup>th</sup> percentile represents a level of performance that was met or exceeded by the top 10% of Medicaid plans that submitted HEDIS MY 2022 data to NCQA. MassHealth uses the Medicaid 90<sup>th</sup> percentile as the primary benchmark against which plan performance is compared. The Medicaid 75<sup>th</sup> percentile is used to reflect a minimum standard of performance. This percentile represents a level of performance met or exceeded by the top 25% of Medicaid plans that submitted HEDIS 2022 data to NCQA. For non-HEDIS measures, benchmark comparisons are not available.
- MCO, PCC Plan, BH PIHP, and ACO weighted mean rates are compared to the national Medicaid 90<sup>th</sup> and 75<sup>th</sup> percentiles. (MCO and PCC Plan rates are grouped together in a weighted mean.)
- SCO and One Care weighted mean rates are compared to both the national Medicaid and the national Medicare 90<sup>th</sup> and 75<sup>th</sup> percentiles (where available).

**Table 1 - MassHealth Public Reporting Measures Slate (By Program)**

Measure Name	Steward	NQF #	ACO	MCO	PCCP	SCO	One Care	BH PIHP
Care for Older Adults - Advance Care Plan (COA)	NCQA	0326				X		
Antidepressant Medication Management (AMM)	NCQA	0105				X	X	X
Asthma Medication Ratio (AMR)	NCQA	1800	X	X	X			
Breast Cancer Screening (BCS)	NQCA	2372					X	
Childhood Immunization Status (CIS)	NCQA	0038	X	X	X			
Colorectal Cancer Screening (COL)	NCQA	0034				X	X	
Comprehensive Diabetes Care: Poor Control (CDC) – Poor A1c Control	NCQA	0059	X	X	X		X	
Controlling High Blood Pressure (CBP)	NCQA	0018	X	X	X	X	X	
Diabetes Screening for People with Schizophrenia or Bipolar Disorder who are using Antipsychotic Medications (SSD)	NCQA	1932						X
Follow-up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA)	NCQA	3489		X	X		X	X
Follow-up After Emergency Department Visit for Mental Illness (FUM)	NCQA	3488	X	X	X		X	X
Follow-Up After Hospitalization for Mental Illness (FUH)	NCQA	0576	X	X	X	X	X	X
Follow-up Care for Children Prescribed ADHD Medication (ADD)	NCQA	0108						X
Immunization for Adolescents (IMA) – Combination 2	NCQA	1407	X	X	X			
Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment (IET)	NCQA	0004	X	X	X		X	X
Transitions of Care (TRC) – Medication Reconciliation Post Discharge	NCQA	N/A				X	X	
Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM)	NCQA	2800	X	X	X			X
Osteoporosis Management in Women Who Had a Fracture (OMW)	NCQA	0053				X		
Persistence of Beta Blocker Treatment After Heart Attack (PBH)	NCQA	0071				X		
Pharmacotherapy Management of COPD Exacerbation (PCE)	NCQA	0549				X		
Plan All-Cause Readmission (PCR)	NCQA	1768	X	X	X	X	X	
Potentially Harmful Drug Disease Interactions in the Elderly (DDE)	NCQA	2993				X		
Timeliness of Prenatal Care (PPC)	NCQA	1517	X	X	X			
Use of High-Risk Medications in the Elderly (DAE)	NCQA	0022				X		
Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	NCQA	0577				X	X	
Behavioral Health Community Partners Engagement (BH CPE)	EHS		X	X				

Measure Name	Steward	NQF #	ACO	MCO	PCCP	SCO	One Care	BH PIHP
Community Tenure (CT)	EHS		X	X				
Long Term Services and Supports Community Partner Engagement (LTSS CPE)	EHS		X	X				
ED visits for members 18-65 identified with a diagnosis of serious mental illness, substance addiction, or co-occurring conditions (ED SMI)	EHS		X	X	X			
Oral Health Evaluation (OHE)	EHS		X	X				
Unplanned Admissions for Diabetes (UADM)	EHS		X	X	X			
Influenza Vaccination (FVO)	N/A					X	X	
Access to LTS Coordinator - Percent of members with LTSS needs who have a referral to an LTS Coordinator within 90 days of enrollment	N/A						X	
Tracking of Demographic Information - Percent of members whose demographic data are collected and maintained in the MMP Centralized Enrollee Record (race/ethnicity/ primary language/homelessness/disability type/LGBTQ identity)	N/A						X	
Medicare Advantage Prescription Drug Plan CAHPS – Timely Assessment - Percent of members with an initial assessment completed within 90 days of enrollment	N/A						X	
Documentation of Care Plan Goals - Percent of members with documented discussions of care goals	N/A						X	
Health Related Social Needs Screening	N/A		X					
CAHPS: Willingness to Recommend	N/A		X					
CAHPS: Communication	N/A		X					
CAHPS: Integration of Care	N/A		X					
CAHPS: Knowledge of Patient	N/A		X					
Screening for Depression and Follow-up Plan (DSF)	EHS		X					
Depression Remission or Response (DRR)	EHS		X					

**Table 2 – MCO and PCC Plan Performance Measures, 2022 (Measurement Period: Calendar Year 2021)**

Table Legend:

<sup>1</sup> A lower score represents better performance

\* ↑ = Weighted Mean Performance Better Than Benchmark ↓ = Weighted Mean Performance Worse Than Benchmark

Measure Code	Measure Name	BMCHP	THP	PCCP	MH Weighted Mean	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
AMR	Asthma Medication Ratio (Total)	54.2%	52.1%	54.9%	54.0%	↓	↓
APM	Metabolic Monitoring for Children and Adolescents on Antipsychotics (Total)	31.9%	27.0%	39.4%	36.4%	↓	↓
BH CPE	Behavioral Health Community Partner Engagement	4.5%	5.3%	N/A	4.8%	N/A	N/A
CBP	Controlling High Blood Pressure	52.2%	57.9%	53.8%	54.8%	↓	↓
CDC	Comprehensive Diabetes Care: A1c Poor Control <sup>1</sup>	53.3%	49.2%	43.7%	47.1%	↓	↓
CIS	Childhood Immunization Status (Combination 10)	35.7%	42.1%	50.4%	46.2%	↑	↓
CT – BSP	Community Tenure: Members with Diagnosis of Bipolar, Schizophrenia, or Psychotic Disorder (BSP) – Observed to Expected Ratio <sup>1</sup>	1.21	0.31	N/A	0.73	N/A	N/A
CT – LTSS (non-BSP)	Community Tenure: LTSS Population (and not in BSP population) – Observed to Expected Ratio <sup>1</sup>	1.09	0.51	N/A	0.81	N/A	N/A
FUA	Follow-up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (7-day total)	23.9%	25.1%	21.1%	23.4%	↑	↑

Measure Code	Measure Name	BMCHP	THP	PCCP	MH Weighted Mean	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
FUM	Follow-up After Emergency Department Visit for Mental Illness (7-day total)	74.1%	79.3%	85.4%	81.0%	↑	↑
FUH	Follow-up After Hospitalization for Mental Illness (7-day total)	40.5%	42.4%	51.8%	46.0%	↓	↓
IET - Init	Initiation of Alcohol and Other Drug Abuse or Dependence Treatment (Total)	52.4%	51.9%	47.5%	50.3%	↑	↓
IET - Eng	Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (Total)	20.3%	20.4%	15.2%	18.4%	↑	↓
IMA	Immunization for Adolescents (Combination 2)	22.9%	36.2%	34.8%	34.0%	↓	↓
LTSS CPE	LTSS Community Partner Engagement	3.7%	9.3%	N/A	6.7%	N/A	N/A
PCR	Plan All-Cause Readmissions (Observed Readmission Rate) <sup>1</sup>	12.0%	12.1%	10.4%	11.6%	N/A	N/A
PPC	Timeliness of Prenatal Care	63.6%	94.4%	76.7%	80.5%	↓	↓
ED SMI	ED visits for members 18-65 identified with a diagnosis of serious mental illness, substance addiction, or co-occurring conditions (Observed to Expected Ratio)	0.81	0.80	0.90	0.85	N/A	N/A

Measure Code	Measure Name	BMCHP	THP	PCCP	MH Weighted Mean	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
OHE	Oral Health Evaluation	46.9%	49.7%	N/A	48.8%	N/A	N/A
UADM	Unplanned Admissions for Diabetes (Observed to Expected Ratio)	0.85	0.70	0.67	0.71	N/A	N/A

MCO and PCC plans are compared to the national Medicaid 75<sup>th</sup> and 90<sup>th</sup> percentile benchmarks in the table above, where benchmark data are available. Weighted means are presented for administrative (claims only) measures, while median rates are shown for hybrid measures (claims and medical record review).

- The MassHealth Weighted Mean (MHWM) rates for FUA and FUM were above the national Medicaid 90<sup>th</sup> percentile benchmark.
- The MWHM rates for CIS (Combination 10) and IET (both initiation and engagement sub measures) were below the 90<sup>th</sup> percentile, but above the 75<sup>th</sup> percentile.
- The MHWM rates for AMR, APM, CBP, FUH, IMA (Combination 2), and PPC (timeliness submeasure) were below the 75<sup>th</sup> percentile.
- The MHWM rate for CDC poor control cohort was higher than both the 90<sup>th</sup> and 75<sup>th</sup> percentile, meaning that plan performance failed to meet those benchmarks (because a lower rate signifies better performance).

**Table 3 - SCO Performance Measures, 2022 (Measurement Period: Calendar Year 2021)**

Table Legend:

<sup>1</sup> A lower score represents better performance.

<sup>2</sup> Individual plan rates not included because denominator (number of members eligible for measure) < 30, but plan denominator and numerator included in weighted mean calculation.

\* ↑ = Weighted Mean Performance Better Than Benchmark ↓ = Weighted Mean Performance Worse Than Benchmark

Measure Code	Measure Name	BMCHP	CCA	FH	SWH	THP	UHC	MH Weighted Mean	Nat'l Medicare 75th Percentile*	Nat'l Medicare 90th Percentile*	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
AMM - Acute	Antidepressant Medication Management - Effective Acute Phase	71.4%	81.2%	80.7%	81.4%	79.5%	77.9%	79.7%	↓	↓	↑	↑
AMM - Cont	Antidepressant Medication Management - Effective Continuation Phase	54.3%	76.1%	66.8%	69.2%	61.0%	64.4%	67.6%	↓	↓	↑	↑
COA	Care for Older Adults (Advance Care Plan)	41.6%	80.7%	76.4%	95.9%	98.8%	69.8%	81.2%	N/A	N/A	N/A	N/A
COL	Colorectal Cancer Screening	71.2%	78.5%	61.2%	84.9%	66.1%	85.4%	78.8%	↑	↓	N/A	N/A
CBP	Controlling High Blood Pressure	65.8%	66.1%	59.8%	61.4%	74.6%	74.5%	68.1%	↓	↓	↑	↓
FUH	Follow-up After Hospitalization for Mental Illness (7 days)	N/A <sup>2</sup>	44.2%	25.0%	N/A <sup>2</sup>	58.3%	25.8%	37.6%	↑	↓	↑	↓
FUH	Follow-up After Hospitalization for Mental Illness (30 days)	N/A <sup>2</sup>	70.1%	61.1%	N/A <sup>2</sup>	77.8%	67.7%	64.4%	↑	↓	↑	↑
TRC	Transitions of Care: Medication Reconciliation Post-Discharge	75.9%	68.1%	88.1%	43.3%	58.6%	55.7%	59.9%	↓	↓	N/A	N/A
OMW	Osteoporosis Management in Women Who Had a Fracture	N/A <sup>2</sup>	34.0%	30.8%	55.3%	N/A <sup>2</sup>	38.7%	37.5%	↓	↓	N/A	N/A
PBH	Persistence of Beta-Blocker Treatment After Heart Attack	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>	N/A <sup>2</sup>	93.3%	↑	↓	↑	↑
PCE - Cort	Pharmacotherapy Management of COPD Exacerbation - Systemic Corticosteroid	88.9%	77.7%	79.2%	74.2%	76.0%	73.3%	76.2%	↓	↓	↓	↓
PCE - Bronch	Pharmacotherapy Management of COPD Exacerbation - Bronchodilator	94.4%	90.6%	92.9%	89.4%	90.7%	90.1%	90.7%	↑	↓	↑	↓
DDE	Potentially Harmful Drug Disease Interactions in the Elderly (Total) <sup>1</sup>	26.9%	32.6%	35.8%	31.5%	33.6%	31.5%	32.4%	↓	↓	N/A	N/A
DAE	Use of High-Risk Medications in the Elderly – 2+ High Risk Medications (Total) <sup>1</sup>	17.2%	25.6%	25.3%	19.9%	19.5%	21.7%	22.1%	↓	↓	N/A	N/A
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD	N/A <sup>2</sup>	23.7%	26.6%	15.9%	27.2%	31.1%	24.1%	↓	↓	↓	↓
PCR	Plan All-Cause Readmission (obs/exp ratio) <sup>1</sup>	0.9956	1.3568	1.1528	0.7696	1.1951	1.2819	1.1558	↓	↓	↓	↓
FVO	Influenza Immunization	77.0%	78.0%	79.0%	79.0%	86.0%	81.0%	80.0%	N/A	N/A	↑	↑

SCO plans are compared to both the national Medicare and Medicaid 90<sup>th</sup> and 75<sup>th</sup> percentile benchmarks in the table above, where benchmark data are available.

- The MassHealth Weighted Mean (MHWM) rates for PCE (Corticosteroid) and SPR are above the 90<sup>th</sup> percentile for both Medicare and Medicaid.
- The MHWM rate for PCE (Bronchodilator) is above the 75<sup>th</sup> percentile, but below the 90<sup>th</sup> percentile for both Medicare and Medicaid.
- The MHWM rates for FUH (30 day) and PBH are above the 75<sup>th</sup> but below the 90<sup>th</sup> percentile for Medicare, but above the 90<sup>th</sup> percentile for Medicaid.
- The MHWM rates for AMR (both submeasures) and CBP are below the 75<sup>th</sup> percentile for Medicare, but above the 90<sup>th</sup> percentile for Medicaid
- The MHWM rate for FUH (7 day) is above the 75<sup>th</sup> but below the 90<sup>th</sup> percentile for both Medicare and Medicaid.
- The MHWM rate for FVO is above the 90<sup>th</sup> percentile for Medicaid. FVO has no Medicare benchmark.
- The MHWM rate for COL is above the 75<sup>th</sup>, but below the 90<sup>th</sup> percentile for Medicare. COL has no Medicaid benchmark.
- The MHWM rates for DDE, TRC, and OMW are below the 75<sup>th</sup> percentile for Medicaid. None of these measures has a Medicare benchmark.
- The MHWM rates for PCR and DAE (Total) were higher than both the 75<sup>th</sup> and 90<sup>th</sup> percentile for both Medicare and Medicaid, meaning that plan performance failed to meet those benchmarks (because a lower rate signifies better performance).
- The MHWM rate for DDE (Total) was higher than both the 75<sup>th</sup> and 90<sup>th</sup> percentile for Medicare, meaning that plan performance failed to meet that benchmark (because a lower rate signifies better performance). DDE does not have a Medicaid benchmark.

**Table 4 – One Care Performance Measures, 2022 (Measurement Period: Calendar Year 2021)**

Table Legend:

<sup>1</sup> A lower score represents better performance.

\* ↑ = Weighted Mean Performance Better Than Benchmark ↓ = Weighted Mean Performance Worse Than Benchmark

Measure Code	Measure Name	CCA	THP	MH Weighted Mean	Nat'l Medicare 75th Percentile*	Nat'l Medicare 90th Percentile*	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
AMM - Acute	Antidepressant Medication Management - Effective Acute Phase	79.9%	75.1%	79.3%	↓	↓	↑	↑
AMM - Cont	Antidepressant Medication Management - Effective Continuation Phase	71.9%	58.4%	70.3%	↓	↓	↑	↑
BCS	Breast Cancer Screening	62.4%	60.4%	62.2%	↓	↓	↑	↑
COL	Colorectal Cancer Screening	64.8%	60.0%	64.3%	↓	↓	N/A	N/A
CDC	Comprehensive Diabetes Care: A1c Poor Control <sup>1</sup>	45.5%	43.1%	45.3%	↓	↓	↓	↓
CBP	Controlling High Blood Pressure	67.1%	57.2%	66.1%	↓	↓	↑	↓
FUM	Follow-up After Emergency Department Visit for Mental Illness (7 days)	78.6%	81.9%	78.9%	↑	↑	↑	↑
FUA	Follow-up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (7 days)	25.6%	13.6%	24.2%	↑	↑	↑	↑
FUH - 7	Follow-up After Hospitalization for Mental Illness (7 days)	45.2%	48.5%	45.5%	↑	↓	↑	↓
FUH - 30	Follow-up After Hospitalization for Mental Illness (30 days)	65.7%	70.7%	66.2%	↑	↓	↑	↓
IET - Init	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment – Initiation Total	40.0%	38.0%	39.8%	↓	↓	↓	↓
IET - Eng	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment – Engagement Total	11.7%	13.3%	11.9%	↑	↑	↓	↓
TRC	Transitions of Care: Medication Reconciliation Post-Discharge	52.6%	28.2%	50.1%	↓	↓	N/A	N/A
PBH	Persistence of Beta-Blocker Treatment After Heart Attack	94.8%	NA	95.7%	↑	↑	↑	↑
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD	16.0%	22.5%	21.6%	↓	↓	↓	↓
PCR	Plan All-Cause Readmission (observed to expected ratio) <sup>1</sup>	1.3304	1.3725	1.3340	↓	↓	↓	↓
FVO	Influenza Vaccination	75.0%	69.0%	73.0%	N/A	N/A	↑	↑

Measure Code	Measure Name	CCA	THP	MH Weighted Mean	Nat'l Medicare 75th Percentile*	Nat'l Medicare 90th Percentile*	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
N/A	Access to LTS Coordinator - Percent of members with LTSS needs who have a referral to an LTS Coordinator within 90 days of enrollment	TBD	TBD	TBD	N/A	N/A	N/A	N/A
N/A	Tracking of Demographic Information - Percent of members whose demographic data are collected and maintained in the MMP Centralized Enrollee Record (race/ethnicity/ primary language/homelessness/disability type/LGBTQ identity)	TBD	TBD	TBD	N/A	N/A	N/A	N/A
N/A	Medicare Advantage Prescription Drug Plan CAHPS – Timely Assessment - Percent of members with an initial assessment completed within 90 days of enrollment	TBD	TBD	TBD	N/A	N/A	N/A	N/A
N/A	Documentation of Care Plan Goals - Percent of members with documented discussions of care goals	TBD	TBD	TBD	N/A	N/A	N/A	N/A

One Care plans are compared to both the national Medicare and Medicaid 75<sup>th</sup> and 90<sup>th</sup> percentile benchmarks in the table above, where benchmark data are available.

- The MassHealth Weighted Mean (MHWM) rates for FUM (7 day), FUA (7 day) and PBH are above the 90<sup>th</sup> percentile for both Medicare and Medicaid.
- The MHWM rate for IET (Engagement) is above the 90<sup>th</sup> percentile for Medicare, but below the 75<sup>th</sup> percentile for Medicaid.
- The MHWM rates for AMM (both submeasures) and BCS are below the 75<sup>th</sup> percentile for Medicare, but above the 90<sup>th</sup> percentile for Medicaid
- The MHWM rate for FVO is above the 90<sup>th</sup> percentile for Medicare. FVO has no Medicare benchmark.
- The MHWM rate for FUH (both submeasures) is above the 75<sup>th</sup> for Medicare, but below the 75<sup>th</sup> percentile for Medicaid.
- The MH median for CBP is below the 75<sup>th</sup> percentile for Medicare but is above the 75<sup>th</sup> percentile for Medicaid.
- The MHWM rates for SPR and IET (Initiation) are below the 75<sup>th</sup> percentile for both Medicare and Medicaid.
- The MHWM rates for COL and TRC (Medication Reconciliation) are below the 75<sup>th</sup> percentile for Medicare. COL and TRC have no Medicaid benchmark.
- The MHWM rates for PCR and the mean for CDC (Poor Control) were higher than both the 75<sup>th</sup> and 90<sup>th</sup> percentile for both Medicare and Medicaid, meaning that plan performance failed to meet those benchmarks (because a lower rate signifies better performance).

**Table 5 – Massachusetts Behavioral Health Partnership (BH PIHP) Measures, 2022 (Measurement Period: Calendar Year 2021)**

\* ↑ = BH PIHP Performance Better Than Benchmark ↓ = BH PIHP Performance Worse Than Benchmark

Measure Code	Measure Name	Measure Rate	Nat'l Medicaid 75th Percentile*	Nat'l Medicaid 90th Percentile*
ADD – Init	Follow-Up Care for Children Prescribed ADHD Medication – Initiation Phase	33.2%	↓	↓
ADD – Cont	Follow-Up Care for Children Prescribed ADHD Medication – Continuation and Maintenance Phase	36.0%	↓	↓
AMM - Acute	Antidepressant Medication Management - Effective Acute Phase	70.7%	↑	↓
AMM - Cont	Antidepressant Medication Management - Effective Continuation Phase	56.9%	↑	↑
APM	Metabolic Monitoring for Children and Adolescents on Antipsychotics	37.6%	↓	↓
FUM – 7	Follow-Up After Emergency Department Visit for Mental Illness – 7 days	77.2%	↑	↑
FUM – 30	Follow-Up After Emergency Department Visit for Mental Illness – 30 days	83.0%	↑	↑
FUA – 7	Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence – 7 days	20.4%	↑	↓
FUA – 30	Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence – 30 days	28.7%	↑	↓
FUH – 7	Follow-Up After Hospitalization for Mental Illness – 7 days	48.8%	↑	↓
FUH – 30	Follow-Up After Hospitalization for Mental Illness – 30 days	69.3%	↑	↓
IET - Init	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment – Initiation Total	44.6%	↓	↓
IET - Eng	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment – Engagement Total	16.0%	↓	↓
SSD	Diabetes Screening for People with Schizophrenia or Bipolar Disorder who are using Antipsychotic Medications	78.8%	↓	↓

Massachusetts Behavioral Health Partnership (BH PIHP) measures are compared to the Medicaid 90<sup>th</sup> and 75<sup>th</sup> percentiles in the table above.

- The MassHealth Weighted Mean (MHWM) rates for FUM (7- and 30-day follow-up) and AMM (Continuation) are above the national Medicaid 90<sup>th</sup> percentile benchmark.
- The MHWM rates for AMM (Acute), FUA (7- and 30-day follow-up), and FUH (7- and 30-day follow-up) are above the Medicaid 75<sup>th</sup> percentile.
- The MHWM rates for ADD, APM, IET (initiation and engagement sub measures), and SSD are below the Medicaid 75<sup>th</sup> percentile.

#### **Tables 6 & 7 – ACO Performance Measures, 2022 (Measurement Period: Calendar Year 2021)**

**Table 6 – ACO Performance Measures, Allways Health Plan – Fallon**

Table Legend:

<sup>1</sup> A lower score represents better performance.

<sup>2</sup> ACO weighted mean includes the 17 ACOs in Table 6 and Table 7.

\* ↑ = Weighted Mean Performance Better Than Benchmark ↓ = Weighted Mean Performance Worse Than Benchmark

Measure Code	Measure Name	AHP	BMC BACO	BMC MERCY	BMC SIGN	BMC SCOAST	C3	FH BERK	FH 365	FH WFC	ACO Weighted Mean <sup>2</sup>	Nat'l Medicaid 75 <sup>th</sup> Percentile*	Nat'l Medicaid 90 <sup>th</sup> Percentile*
CIS	Childhood Immunization Status (Combo 10)	51.8%	55.7%	45.9%	52.1%	47.7%	61.4%	33.7%	65.0%	46.9%	55.7%	↑	↑
PPC	Timeliness of Prenatal Care	95.9%	84.9%	68.5%	85.2%	88.8%	90.5%	88.1%	93.3%	73.7%	85.1%	↓	↓
IMA	Immunization for Adolescents (Combo 2)	45.6%	53.3%	43.1%	49.3%	53.8%	62.3%	14.2%	50.4%	44.8%	47.1%	↑	↓
OHE	Oral Health Evaluation	55.1%	46.8%	52.2%	53.5%	44.2%	53.3%	45.4%	56.0%	55.1%	52.5%	N/A	N/A
HRSN	Health-Related Social Needs Screening	7.5%	34.8%	25.3%	38.0%	38.0%	26.3%	2.7%	25.1%	32.1%	26.6%	N/A	N/A
CBP	Controlling High Blood Pressure	58.6%	60.3%	70.6%	75.2%	73.5%	56.0%	66.4%	73.2%	70.6%	64.1%	↓	↓
AMR	Asthma Medication Ratio (Total)	56.7%	54.2%	65.2%	50.1%	53.0%	58.1%	47.9%	56.1%	56.5%	56.7%	↓	↓
CDC	Comprehensive Diabetes Care: A1c Poor Control <sup>1</sup>	32.5%	32.8%	38.9%	21.3%	32.5%	39.9%	33.2%	26.8%	34.5%	34.7%	↑	↓
PCR	Plan All-Cause Readmissions (observed to expected ratio) <sup>1</sup>	0.9604	1.2245	1.2140	1.2618	1.1507	1.1447	1.6740	1.5166	1.6441	1.2043	↓	↓
ED SMI/SUD	Risk adjusted ratio (obs/exp) of ED visits for members with SMI/SUD/co-occurring conditions <sup>1</sup>	1.4938	1.5608	1.2491	1.5291	1.2978	1.6391	1.4320	1.1892	1.5518	1.5088	N/A	N/A
UADM	Risk adjusted ratio (obs/exp) of Acute Unplanned Admissions for Individuals with Diabetes (Adult) <sup>1</sup>	0.8028	0.6883	0.6564	0.9250	0.6379	0.6798	0.7849	0.5763	0.6341	0.6869	N/A	N/A
IET-I	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment (Initiation)	35.9%	51.0%	43.1%	63.1%	42.5%	45.5%	61.0%	76.1%	37.0%	47.2%	↓	↓
IET-E	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment (Engagement)	11.3%	18.6%	19.0%	20.8%	16.6%	16.1%	19.6%	17.1%	12.5%	15.8%	↓	↓

Measure Code	Measure Name	AHP	BMC BACO	BMC MERCY	BMC SIGN	BMC SCOAST	C3	FH BERK	FH 365	FH WFC	ACO Weighted Mean <sup>2</sup>	Nat'l Medicaid 75 <sup>th</sup> Percentile*	Nat'l Medicaid 90 <sup>th</sup> Percentile*
FUH-7	Follow-Up After Hospitalization for Mental Illness (7 days)	28.8%	47.4%	50.9%	47.5%	45.9%	54.9%	45.5%	59.6%	40.9%	49.8%	↑	↓
FUM-7	Follow-Up After Emergency Department Visit for Mental Illness (7 days)	77.4%	72.9%	74.3%	82.2%	73.8%	72.5%	75.8%	85.5%	78.4%	76.2%	↑	↑
APM	Metabolic Monitoring for Children and Adolescents on Antipsychotics (Total)	33.3%	49.6%	46.5%	63.6%	53.3%	60.8%	35.5%	57.0%	29.0%	42.7%	↑	↓
DSF	Screening for Depression and Follow-Up Plan	31.8%	52.7%	16.1%	76.3%	50.9%	50.7%	21.2%	39.2%	38.5%	41.7%	N/A	N/A
DRR	Depression Remission or Response	2.4%	10.8%	4.9%	28.8%	11.5%	9.5%	13.8%	8.2%	0.5%	6.4%	N/A	N/A
LTSS CPE	LTSS Community Partner Engagement	12.7%	7.6%	6.3%	6.9%	10.6%	9.8%	17.2%	4.5%	12.4%	8.1%	N/A	N/A
BH CPE	Behavioral Health Community Partner Engagement	17.3%	12.5%	9.7%	15.7%	10.3%	10.1%	8.7%	22.2%	23.7%	11.8%	N/A	N/A
CT-BSP	Community Tenure - BSP (Risk adjusted O/E ratio) <sup>1</sup>	0.9414	1.7592	1.4131	1.9374	1.5053	1.6295	0.9956	0.7846	1.1259	1.4595	N/A	N/A
CT-LTSS	Community Tenure - LTSS (non-BSP) Risk adjusted O/E ratio <sup>1</sup>	1.9285	2.4229	1.7220	2.6552	1.8024	2.3899	1.5276	1.2941	1.6533	2.0736	N/A	N/A
CG-CAHPS	Adult: Overall Rating and Care Delivery: Willingness to recommend	84.4%	84.6%	78.6%	83.6%	86.5%	81.9%	87.3%	87.5%	86.3%	85.3%	N/A	N/A
CG-CAHPS	Child: Overall Rating and Care Delivery: Willingness to recommend	87.1%	88.9%	86.0%	91.1%	90.4%	86.4%	88.9%	91.8%	91.4%	90.2%	N/A	N/A
CG-CAHPS	Adult: Overall Rating and Care Delivery: Communication	87.0%	87.8%	81.8%	85.5%	88.8%	86.0%	88.9%	89.9%	88.3%	87.6%	N/A	N/A
CG-CAHPS	Child: Overall Rating and Care Delivery: Communication	90.0%	90.6%	89.1%	87.9%	93.0%	87.8%	91.2%	91.8%	90.1%	90.8%	N/A	N/A
CG-CAHPS	Adult: Person-Centered Integrated Care: Integration of Care	72.8%	76.4%	73.2%	76.8%	79.4%	75.2%	79.9%	80.5%	78.7%	78.6%	N/A	N/A
CG-CAHPS	Child: Person-Centered Integrated Care: Integration of Care	74.0%	78.4%	79.3%	82.4%	78.2%	73.5%	77.0%	80.0%	78.0%	79.3%	N/A	N/A
CG-CAHPS	Adult: Person-Centered Integrated Care: Knowledge of Patient	81.7%	81.3%	75.3%	79.3%	82.5%	79.9%	83.1%	83.2%	83.2%	82.0%	N/A	N/A
CG-CAHPS	Child: Person-Centered Integrated Care: Knowledge of Patient	84.9%	85.9%	84.2%	86.1%	87.6%	83.0%	84.5%	87.9%	86.3%	86.6%	N/A	N/A

**Table 7 – ACO Performance Measures, Health New England – Tufts**

Table Legend:

<sup>1</sup> A lower score represents better performance.

<sup>2</sup> ACO weighted mean includes the 17 ACOs in Table 6 and Table 7.

\* ↑ = Weighted Mean Performance Better Than Benchmark ↓ = Weighted Mean Performance Worse Than Benchmark

Measure Code	Measure Name	HNE	LAHEY	MGB	STEWART	THP ATRIUS	THP BIDCO	THP CHA	THP CHILDREN'S	ACO Weighted Mean <sup>2</sup>	Nat'l Medicaid 75 <sup>th</sup> Percentile*	Nat'l Medicaid 90 <sup>th</sup> Percentile*
CIS	Childhood Immunization Status (Combo 10)	41.4%	16.7%	55.3%	53.5%	62.5%	54.3%	64.2%	57.3%	55.7%	↑	↑
PPC	Timeliness of Prenatal Care	88.5%	58.0%	81.1%	89.3%	76.7%	80.8%	87.3%	48.9%	85.1%	↓	↓
IMA	Immunization for Adolescents (Combo 2)	42.5%	12.0%	33.6%	40.6%	40.9%	25.3%	57.0%	50.9%	47.1%	↑	↓
OHE	Oral Health Evaluation	48.3%	42.8%	55.4%	49.8%	55.2%	51.0%	53.6%	53.6%	52.5%	N/A	N/A
HRSN	Health-Related Social Needs Screening	22.1%	0.0%	22.1%	8.8%	21.9%	10.9%	28.0%	58.2%	26.6%	N/A	N/A
CBP	Controlling High Blood Pressure	69.8%	60.8%	67.6%	61.3%	76.9%	64.0%	67.2%	50.7%	64.1%	↓	↓
AMR	Asthma Medication Ratio (Total)	54.0%	52.2%	54.2%	54.2%	58.4%	57.2%	49.5%	68.3%	56.7%	↓	↓
CDC	Comprehensive Diabetes Care: A1c Poor Control <sup>1</sup>	43.2%	38.9%	26.2%	42.8%	31.9%	26.2%	35.8%	69.9%	34.7%	↑	↓
PCR	Plan All-Cause Readmissions (observed to expected ratio) <sup>1</sup>	1.2220	1.1317	1.0654	1.0983	1.7356	1.5377	1.5699	1.5475	1.2043	↓	↓
ED SMI/SUD	Risk adjusted ratio (obs/exp) of ED visits for members with SMI/SUD/co-occurring conditions <sup>1</sup>	1.1996	1.4666	1.4743	1.6313	1.2902	1.4742	1.6419	1.5740	1.5088	N/A	N/A
UADM	Risk adjusted ratio (obs/exp) of Acute Unplanned Admissions for Individuals with Diabetes (Adult) <sup>1</sup>	0.5849	0.7590	0.6320	0.6751	0.8189	0.7654	0.8409	0.5889	0.6869	N/A	N/A
IET-I	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment (Initiation)	49.8%	53.7%	42.4%	41.5%	37.2%	50.9%	63.2%	35.5%	47.2%	↓	↓
IET-E	Initiation and Engagement of Alcohol, Opioid, or Other Drug Abuse or Dependence Treatment (Engagement)	15.4%	15.8%	13.8%	14.3%	13.5%	15.4%	18.7%	9.7%	15.8%	↓	↓

Measure Code	Measure Name	HNE	LAHEY	MGB	STEWARD	THP ATRIUS	THP BIDCO	THP CHA	THP CHILDREN'S	ACO Weighted Mean <sup>2</sup>	Nat'l Medicaid 75 <sup>th</sup> Percentile*	Nat'l Medicaid 90 <sup>th</sup> Percentile*
FUH-7	Follow-Up After Hospitalization for Mental Illness (7 days)	50.3%	45.8%	54.2%	50.4%	45.2%	41.2%	60.2%	48.5%	49.8%	↑	↓
FUM-7	Follow-Up After Emergency Department Visit for Mental Illness (7 days)	73.2%	79.3%	76.3%	74.3%	80.8%	66.5%	80.6%	86.5%	76.2%	↑	↑
APM	Metabolic Monitoring for Children and Adolescents on Antipsychotics (Total)	37.6%	N/A	34.2%	46.4%	39.4%	30.0%	23.0%	40.7%	42.7%	↑	↓
DSF	Screening for Depression and Follow-Up Plan	50.9%	25.4%	40.1%	37.1%	17.3%	39.0%	47.3%	60.3%	43.2%	N/A	N/A
DRR	Depression Remission or Response	3.4%	2.8%	0.8%	1.3%	5.6%	8.0%	1.5%	11.2%	6.4%	N/A	N/A
CPE-LTSS	LTSS Community Partner Engagement	6.6%	10.2%	3.9%	5.9%	17.4%	8.7%	6.3%	9.7%	8.1%	N/A	N/A
CPE-BH	Behavioral Health Community Partner Engagement	10.7%	7.3%	11.5%	9.2%	26.6%	16.5%	10.8%	N/A	11.8%	N/A	N/A
CT-BSP	Community Tenure - BSP (Risk adjusted O/E ratio) <sup>1</sup>	1.0856	0.8416	1.7613	1.6282	0.5188	0.6523	0.5562	0.4334	1.4595	N/A	N/A
CT-LTSS	Community Tenure - LTSS (non-BSP) Risk adjusted O/E ratio <sup>1</sup>	1.2285	1.7737	2.3209	2.6572	0.9655	1.2126	1.2952	0.9181	2.0736	N/A	N/A
CG-CAHPS	Adult: Overall Rating and Care Delivery: Willingness to recommend	82.5%	85.1%	88.7%	85.3%	87.4%	84.7%	86.2%	90.9%	85.3%	N/A	N/A
CG-CAHPS	Child: Overall Rating and Care Delivery: Willingness to recommend	89.6%	79.1%	92.4%	91.3%	92.3%	87.3%	90.2%	92.5%	90.2%	N/A	N/A
CG-CAHPS	Adult: Overall Rating and Care Delivery: Communication	84.8%	86.2%	89.6%	87.8%	88.5%	86.8%	88.1%	91.9%	87.6%	N/A	N/A
CG-CAHPS	Child: Overall Rating and Care Delivery: Communication	89.9%	96.4%	92.7%	91.9%	92.4%	88.5%	91.1%	92.2%	90.8%	N/A	N/A
CG-CAHPS	Adult: Person-Centered Integrated Care: Integration of Care	72.7%	75.3%	79.7%	78.0%	81.2%	76.8%	76.3%	80.6%	78.6%	N/A	N/A
CG-CAHPS	Child: Person-Centered Integrated Care: Integration of Care	78.4%	89.2%	78.3%	79.7%	79.1%	74.9%	77.4%	80.2%	79.3%	N/A	N/A
CG-CAHPS	Adult: Person-Centered Integrated Care: Knowledge of Patient	79.4%	81.4%	85.0%	82.3%	82.8%	81.7%	82.9%	87.7%	82.0%	N/A	N/A
CG-CAHPS	Child: Person-Centered Integrated Care: Knowledge of Patient	84.7%	91.4%	88.9%	87.7%	88.7%	85.1%	86.0%	88.6%	86.6%	N/A	N/A

- The MHWB or median rates for CIS (Combo 10) and FUM (7 day) were above the Medicaid 90<sup>th</sup> percentile.
- The MHWB or median rates for IMA (Combo 2), APM, and FUH (7 day) were above the Medicaid 75<sup>th</sup> percentile, but below the Medicaid 90<sup>th</sup> percentile.
- The MHWB or median rates for PPC (Timeliness), CBP, AMR, and IET (both cohorts) were below the Medicaid 75<sup>th</sup> percentile.
- The median rate for CDC (Poor Control) was higher than both the 90<sup>th</sup> and 75<sup>th</sup> percentile, meaning that plan performance failed to meet those benchmarks (because a lower rate signifies better performance).
- The MHWB rate for PCR was higher than both the 90<sup>th</sup> and 75<sup>th</sup> percentile, meaning that plan performance failed to meet those benchmarks (because a lower rate signifies better performance).